



JAP15Rcc'd PCT/PTO 08 SEP 2006

Patent

Attorney Docket No. 1003277-000057

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of ) Group Art Unit:  
Aulis Vakkilainen et al. )  
Application No.: 10/553,179 ) Examiner:  
Filing Date: October 13, 2005 ) Confirmation No.: 2229  
Title: POROUS SHEET AND SUBSTRATE )  
HAVING POROUS SHEET(S) FOR )  
TREATING EXHAUST GASES OF )  
COMBUSTION ENGINES )

TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION

MAIL STOP MISSING PARTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Notice to File Missing Parts of Application filed Under 37 C.F.R. § 1.53(b) dated May 18, 2006, enclosed please find:

- a Combined Declaration and Power of Attorney signed by the inventor(s);
- Note that the inventor identified on the concurrently filed Combined Declaration and Power of Attorney is different than listed on the application filing papers. <>OR>> Note that the inventors identified on the currently filed Combined Declaration and Power of Attorney are different than listed on the application papers.
- an Application Data Sheet <>OR>> a Supplemental Application Data Sheet;
- the surcharge of  \$ 65  \$ 130 as set forth in 37 C.F.R. § 1.16(e);
- a Request for Refund;
- a Petition for Extension of Time;
- a verified English translation of the application, and the 130 fee as set forth in 37 C.F.R. § 1.17(k);
- drawings for publication;
- an Information Disclosure Statement;

Transmittal Letter for Missing Parts of Application  
Application No.. 10/553,179  
Attorney Docket No. 1003277-000057  
Page 2

- a certified copy of the priority document <>OR> certified copies of the priority documents;
- copy of Notice to File Missing Parts of Nonprovisional Application; and
- \_\_\_\_\_
- Small entity status is hereby claimed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \$ 65.00 to credit card for the fee due. Form PTO-2038 is attached.
- The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date September 8, 2006

By: William Rowland  
William C. Rowland  
Registration No. 30888

P.O. Box 1404  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

1003277-00057

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
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[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/553,179	Aulis Vakkilainen	003277-057
INTERNATIONAL APPLICATION NO.		
PCT/FI04/50041		
I.A. FILING DATE	PRIORITY DATE	
04/19/2004	04/17/2003	
CONFIRMATION NO. 2229		
371 FORMALITIES LETTER		
*OC000000018793958*		

Date Mailed: 05/18/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/13/2005
- Copy of the International Search Report filed on 10/13/2005
- Copy of IPE Report filed on 10/13/2005
- Copy of Annexes to the IPER filed on 10/13/2005
- Preliminary Amendments filed on 10/13/2005
- Information Disclosure Statements filed on 10/13/2005
- Oath or Declaration filed on 10/13/2005
- Request for Immediate Examination filed on 10/13/2005
- U.S. Basic National Fees filed on 10/13/2005
- Substitute Specification filed on 10/13/2005
- Priority Document filed on 10/13/2005

*WCR*

BUCHANAN INGERSOLL PC	
JUN - 2 2006	
DOCKETED <i>J 6/2/06</i>	

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27,

*Missing Parts Due: 7/18/06*

must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

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Telephone: (703) 308-9140 EXT 210

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,179	PCT/FI04/50041	003277-057

FORM PCT/DO/EO/905 (371 Formalities Notice)